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<110> Friddle, Carl Johan
Aylor, Erin
Scoville, John
Walke, D. Wade

<120> Novel Human Secreted Signal Proteins and Polynucleotides Encoding the Same

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<151> 2000-09-06

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Trp Gly Gly Cys Ser Asp Asn Val Glu Phe Gly Glu Arg Ile Ser Lys
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Leu Phe Val Asp Ser Leu Glu Lys Gly Lys Asp Ala Arg Ala Leu Met
          50           55           60
Asn Leu His Asn Asn Arg Ala Gly Arg Leu Ala Val Arg Ala Thr Met
        65           70           75           80
Lys Arg Thr Cys Lys Cys His Gly Ile Ser Gly Ser Cys Ser Ile Gln
          85           90           95
Thr Cys Trp Leu Gln Leu Ala Glu Phe Arg Glu Met Gly Asp Tyr Leu
          100          105          110
Lys Ala Lys Tyr Asp Gln Ala Leu Lys Ile Glu Met Asp Lys Arg Gln
          115          120          125
Leu Arg Ala Gly Asn Ser Ala Glu Gly His Trp Val Pro Ala Glu Ala
          130          135          140
Phe Leu Pro Ser Ala Glu Ala Glu Leu Ile Phe Leu Glu Glu Ser Pro
        145          150          155          160
Asp Tyr Cys Thr Cys Asn Ser Ser Leu Gly Ile Tyr Gly Thr Glu Gly
          165          170          175
Arg Glu Cys Leu Gln Asn Ser His Asn Thr Ser Arg Trp Glu Arg Arg
          180          185          190
Ser Cys Gly Arg Leu Cys Thr Glu Cys Gly Leu Gln Val Glu Glu Arg
          195          200          205
Lys Thr Glu Val Ile Ser Ser Cys Asn Cys Lys Phe Gln Trp Cys Cys
          210          215          220
Thr Val Lys Cys Asp Gln Cys Arg His Val Val Ser Lys Tyr Tyr Cys
        225          230          235          240
Ala Arg Ser Pro Gly Ser Ala Gln Ser Leu Gly Lys Gly Ser Ala
          245          250          255
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 <211> 105
 <212> DNA
 <213> homo sapiens

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<210> 13
 <211> 34
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 20 25 30
 Pro Ile

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 <211> 72
 <212> DNA
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<210> 15
 <211> 23
 <212> PRT
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<400> 15
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 1 5 10 15
 Ala Phe Ser Ala Ser Ala Trp
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<210> 16
 <211> 111
 <212> DNA
 <213> homo sapiens

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<210> 17
 <211> 36
 <212> PRT
 <213> homo sapiens

<400> 17
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 1 5 10 15
 Ala Phe Ser Ala Ser Ala Trp Ser Val Asn Asn Phe Leu Ile Thr Gly
 20 25 30
 Pro Lys Val Gly
 35

<210> 18

Lys	Ala	Lys	Tyr	Asp	Gln	Ala	Leu	Lys	Ile	Glu	Met	Asp	Lys	Arg	Gln
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Leu	Arg	Ala	Gly	Asn	Ser	Ala	Glu	Gly	His	Trp	Val	Pro	Ala	Glu	Ala
225					230					235					240
Phe	Leu	Pro	Ser	Ala	Glu	Ala	Glu	Leu	Ile	Phe	Leu	Glu	Glu	Ser	Pro
				245					250					255	
Asp	Tyr	Cys	Thr	Cys	Asn	Ser	Ser	Leu	Gly	Ile	Tyr	Gly	Thr	Glu	Gly
			260					265					270		
Arg	Glu	Cys	Leu	Gln	Asn	Ser	His	Asn	Thr	Ser	Arg	Trp	Glu	Arg	Arg
		275					280					285			
Ser	Cys	Gly	Arg	Leu	Cys	Thr	Glu	Cys	Gly	Leu	Gln	Val	Glu	Glu	Arg
		290				295					300				
Lys	Thr	Glu	Val	Ile	Ser	Ser	Cys	Asn	Cys	Lys	Phe	Gln	Trp	Cys	Cys
305					310					315					320
Thr	Val	Lys	Cys	Asp	Gln	Cys	Arg	His	Val	Val	Ser	Lys	Tyr	Tyr	Cys
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<210> 20
<211> 105
<212> DNA
<213> homo sapiens
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<210> 21
<211> 34
<212> PRT
<213> homo sapiens
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<400> 21
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      20          25          30
Pro Ile

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<210> 22
<211> 111
<212> DNA
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<210> 23
<211> 36
<212> PRT
<213> homo sapiens
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<400> 23

Met Gly His Leu Val Leu His Gly His Pro Gly Thr Leu Gln Val Glu
 1 5 10 15
 Gly Val Phe Gly Ser Thr Arg Ser Val Asn Asn Phe Leu Ile Thr Gly
 20 25 30
 Pro Lys Val Gly
 35

<210> 24
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 <212> DNA
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 atccccattc acctctgcct cactttttct ctttttggtg gagcgggtcc agcaccgggt 180
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